

Power supply for a computer bus

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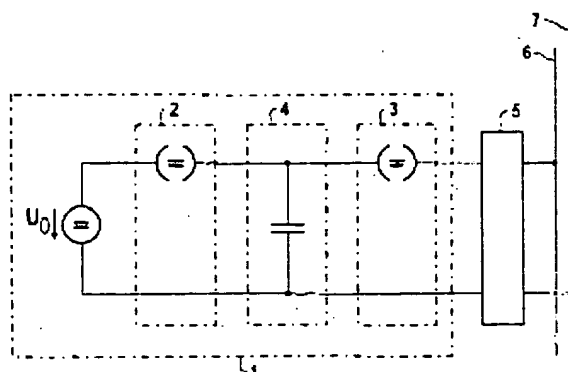
EP0997825 (A3)
DE19850125 (A1)

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Abstract of EP0997825

The power supply unit is provided for supplying its voltage to a bus (6,7) carrying information and power for the electrical system of bus-couplers and bus devices, in which the bus devices for user functions can be connected to the interface of a bus-coupler. A first active current-limiting device (2) restricts the current taken off from the power pack and a second current limiting device (3) is designed with comparatively higher internal resistance for decoupling of the parallel connected power supplies. A power storage buffer circuit (4) which is designed for storing power between two out-going pulses of the information transmission is arranged between both current limiters.



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